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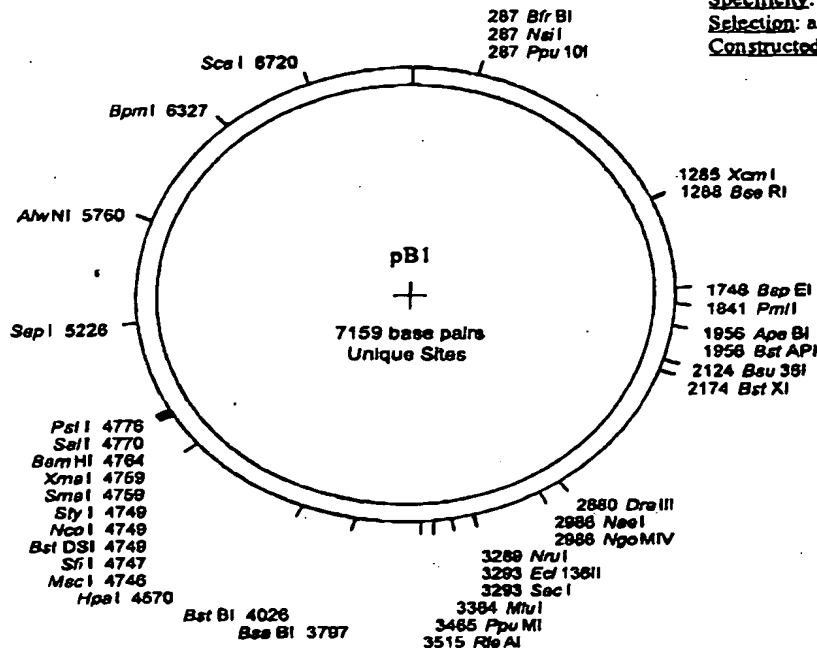
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pB1

Alias: pAS2DD
Application: 2HY (bait)
Backbone:
Specificity:
Selection: ampicillin
Constructed by:



Oligo 160

gagagtagtaacaaagggtc AAAGACAGTTGACTGTATCGCCG GAA TTT AT

Sfi I Sma I BamHI Sal I Pst I
G GCC ATG GAG GCC CCG GGG ATC CGT CGA CCT GCA GCC
Nco I

Oligo 161

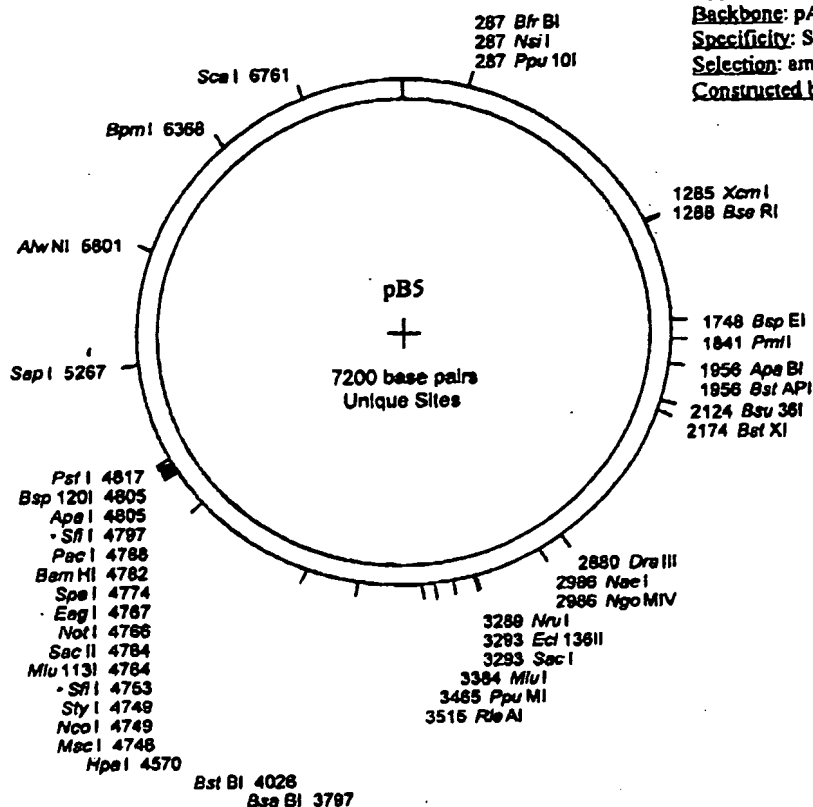
AAG CTA ATT **ccgggcgaattcttatg**

Oligo 160 5' GAGAGTAGTAACAAAGGTC 3'
Oligo 161 5' CATAAGAAATTCGCCCCG 3'

FIGURE 1

pB5²

Alias: pAS2DDNS1
Application: 2HY (bait)
Backbone: pAS2DD
Specificity: Sfi non-oriented
Selection: ampicillin
Constructed by: SW



Oligo 160

gagagtagtaacaaaggtc AAAGACAGTTGACTGTATCGCCG GAA TTT ATG

Sfi I Sac II Spe I Bam HI
GCC ATG GCC GCA GGG GCC GCG GCC GCA CTA GTG GGG ATC C
Nco I Not I

STOP Sfi I Pst I
TT AAT **TAA** GGG CCA CTG GGG CCG CTC GAC CTG CAG CCA
Pac I

Oligo 161

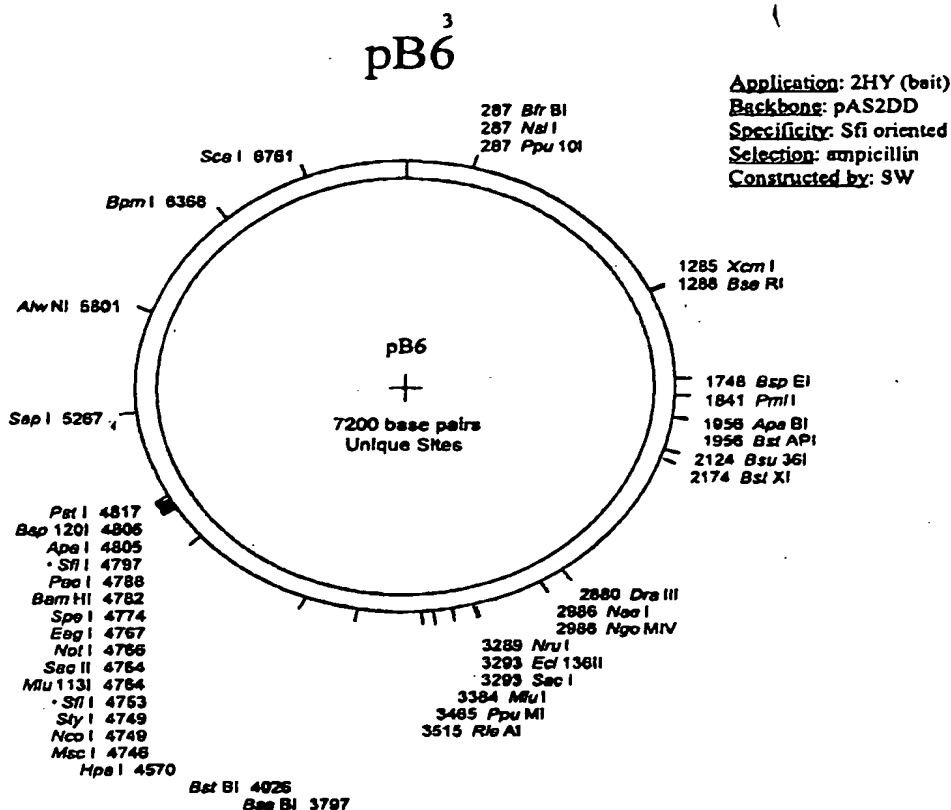
AGC TAA TT **ccgggcgaattcttatg**

Olig 160 5' GAGAGTAGTAACAAAGGTC 3'
Olig 161 5' CATAAGAAATTCGCCCGG 3'

FIGURE 2

10023530-121801

10023530-121801



Oligo 160

gagagtagtaacaaagggtc AAAGACAGTTGACTGTATCGCCG GAA TTT ATG

Sfi I
Sac II
Spe I
Bam HI
 GCC ATG GCC GGA CGG GCC GCG GCC GCA CTA GTG GGG ATC C
Nco I
Not I

STOP
Sfi I
Apa I
Pst I
 TT AAT TAA GGG CCA CTG GGG CCC CTC GAC CTG CAG CCA
Pac I

Oligo 161

AGC TAA TT ccgggcgaattcttatg

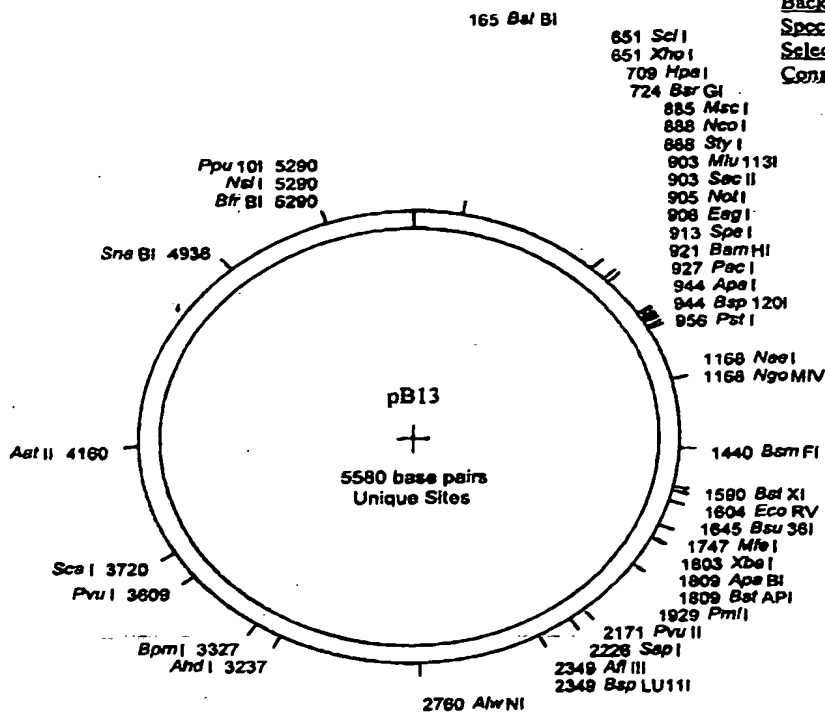
Oligo 160 5' GAGAGTAGTAACAAAGGTC3'

Oligo 161 5' CATAAGAAATTTCGCCCG3'

FIGURE 3

pB13

Alias: pGBT9NSI
Application: 2HY (bait)
Backbone: pGBT9
Specificity: Sfi non-oriented
Selection: ampicillin
Constructed by: CR



Oligo 160

gagagtagtaacaaaggctc AAAGACAGTTGACTGTATCGCCG GAA TTT ATG

Sfi I **Sac II** **Spe I** **Bam HI**
GCC ATG GCC GCA GGG GCC GCG GCC GCA CTA GTG GGG ATC C
Nco I **Not I**

STOP **Sfi I** **Pst I**
TT AAT **TAA** GGG CCA CTG GGG CCC CTC GAC CTG CAG CCA
Pac I

Oligo 161

AGC TAA TT **ccgggcgaattcttatg**

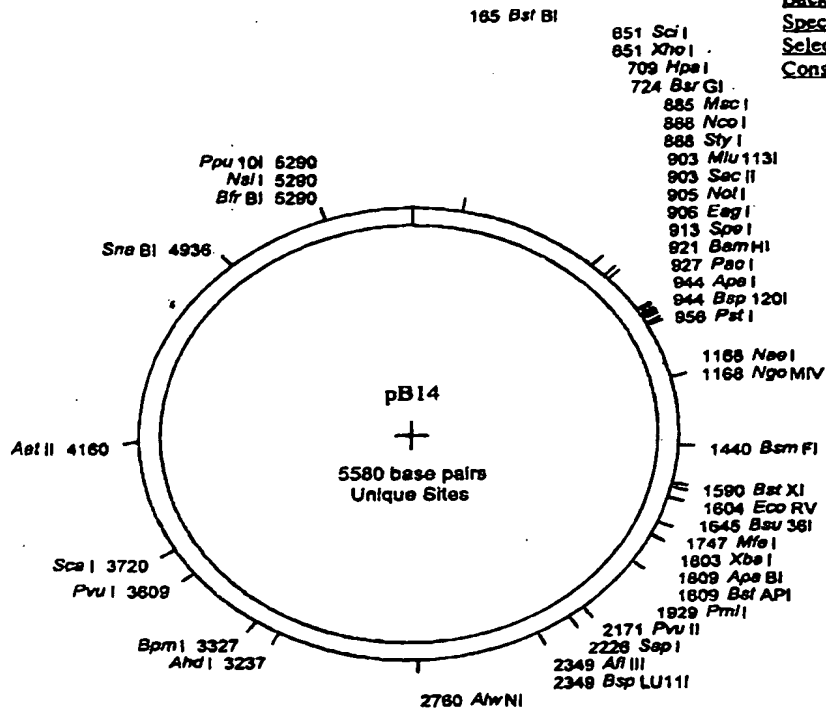
Oligo 160 5' GAGAGTAGTAACAAAGGTC 3'

Oligo 161 5' CATAAGAAATTCGCCCCGG 3'

FIGURE 4

pB14

Alias: pGBT9NS2
Application: 2HY (bait)
Backbone: pGBT9
Specificity: Sfi oriented
Selection: ampicillin
Constructed by: CR



Oligo 160

gagagtagtaacaaagggtc AAAGACAGTTGACTGTATCGCCG GAA TTT ATG

Sfi I Sac II Spe I Bam HI
 GCC ATG GCC GGA CGG GCC GCG GCC GCA CTA GTG GGG ATC C
Nco I Not I

STOP Sfi I Apa I Pst I
 TT AAT **TAA** GGG CCA CTG GGG CCC CTC GAC CTG CAG CCA
Pac I

Oligo 161

AGC TAA TT **ccgggcgaatttcctatg**

Oligo 160 5' GAGAGTAGTAACAAAGGTC 3'
Oligo 161 5' CATAAGAAATTCGCCCCGG 3'

FIGURE 5

100-443881-1

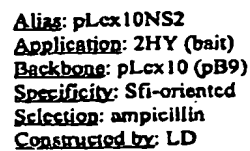
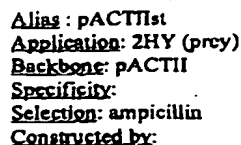


FIGURE 6

7



GATGTTTAATACCACTACAATGOATGATGTATATAACTATCTATT

CCCCAAAAAAGAGATCTGTATGGCTTACCCATACGATGTTCCAG

BamH I

ATTACGCTAGCTTGGGTGGTCATATGGCC ATG GAG GCC CCG GGG ATC CGA ATT

Bgt II

CGA GCT CGA CTA GCT AGC TGA CTC GAG AGA TCT ATGAAT

cacatcaattc

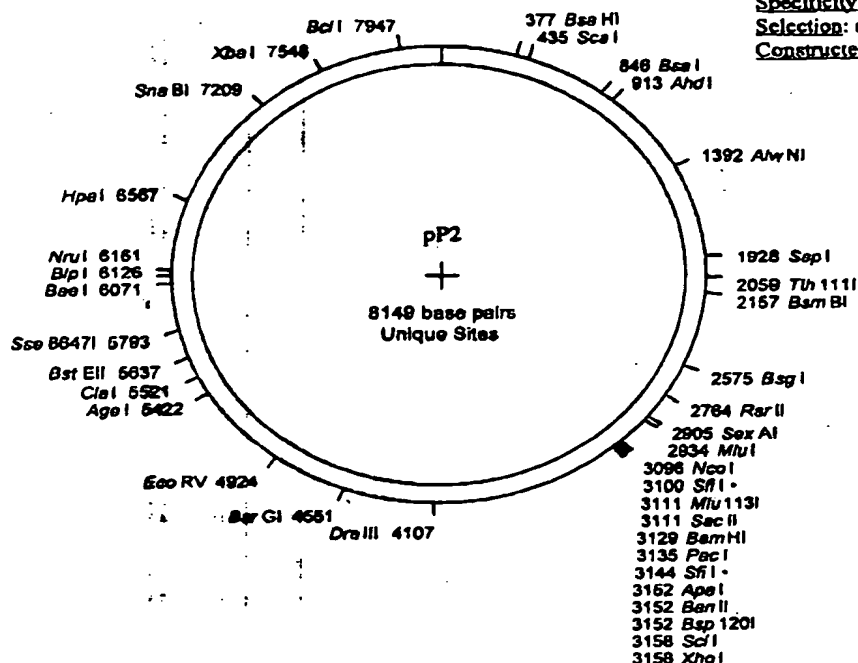
53

53 5' GAAATTGAGATGGTGCACGATGCAC 3'

FIGURE 7

pP2⁸

Application: 2HY (prey)
 Backbone: pACT11st
 Specificity: Sfi non-oriented
 Selection: ampicillin
 Constructed by: SW



ABS1

CG cggttggaatcactacagg GATGTTTAATACCACTACAATGGATGATGTATATAACTATCTATT

JC90

cgatgatgaagataacccacccaaa CCCAAAAAAAGAGATCTGTATGGCTTACCCATACGATGTTCCAG

Bgl II

Sfi I

Sac II

ATTACGCTAGCTTGGGTGGTCATATGCC ATG GCC GCA GGG GCC GCG GCC GCA

Nco I

CTA GTG GGG ATC CTT AAT TAA GGG CCA CTG GGG CCC CTC GAG AGA TCT

Bam HI

Pac I

Stop

ATGAAT cgtagatactgaaaaacccc GCAAGTT cacttcaactgtgcacgtg caccatctcaatttc

162

ABS2

53

ABS1 5' CGTTTGAATCACTACAGG 3'

JC90 5' CGATGATGAAGATACCCACCAAAA 3'

162 5' GGGGTTTTTCAGTATCTACG 3'

ABS2 5' CACGATGCACAGTTGAAGTG 3'

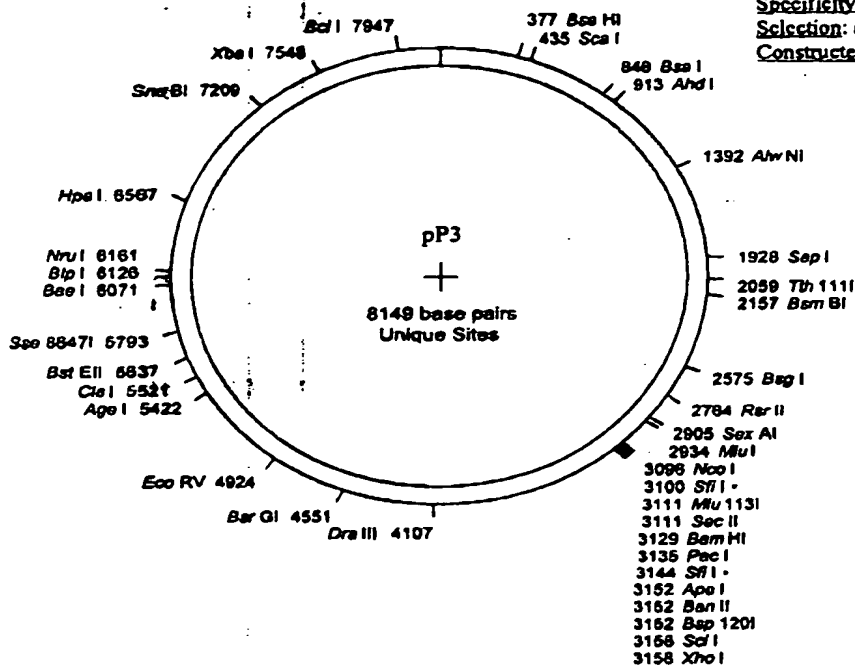
53 5' GAAATTGAGATCGTGACCGATGCAC 3'

FIGURE 8

10023530-121801

pP3⁹

Application: 2HY (prey)
 Backbone: pACT11st
 Specificity: Sfi oriented
 Selection: ampicillin
 Constructed by: SW



ABS1

CG cgtttggaaatcactacagg GATGTTTAATACCACTACAATGGATGATGTATATAACTATCTATT

JC90

cgatgatgaagataacccacccaaa CCCAAAAAAAGAGATCTGTATGGCTTACCCATACGATGTTCCAG

Sfi I

Sac II

ATTACGCTAGCTTGGGTGGTCATATGGCC ATG GCC GGA CGG GCC GCG GCC GCA

Neo I

CTA GTG GGG ATC CTT AAT TAA GGG CCA CTG GGG CCC CTC GAG AGA TCT

Stop

ATGAAT cgtagatactgaaaacccc GCAAGTT cactcaactgtgcatcgtg caccatctcaatttc

162

ABS2

53

ABS1 5' CGTTTGGAAATCACTACAGG 3'

JC90 5' CGATGATGAAGATACCCACCCAAA 3'

162 5' GGGGTTTTTCAGTATCTACG 3'

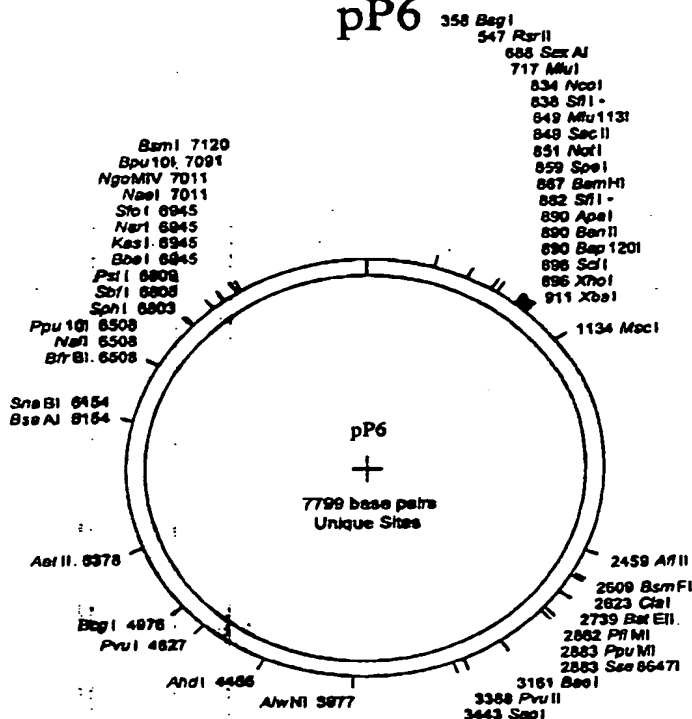
ABS2 5' CACGATGCACAGTTGAAGTG 3'

53 5' GAAATTGAGATGGTGCACGATGCAC 3'

FIGURE 9

10023530-121801

pP6¹⁰



Alias: pGAD3S2XNS1
Application: 2HY (prey)
Backbone: pGAD3S2X
Specificity: Sfi non-oriented
Selection: ampicillin
Constructed by: SW

ABS1

cggttggaatcactacagg

GATGTTTAATACCACTACAATGGATGATGTATATAACTATCTATT

JC90

cgatgatgaagataccccaccaa

CCCAAAAAAAAAAGATCCTAGAACTA

Sfi I Sac II Spe I Bam HI
GCC ATG GCC GCA GGG GCC GCG GCC GCA CTA GTG GGG ATC C
Nco I Not I

STOP Sfi I Xho I Xba I
TT AAT TAA GGG CCA CTG GGG CCC CTC GAG TAG CTA GTG TCT AGA
STOP STOP STOP

GCCCCGTACCCAATTCGCCCTATAGTGAGTCGTATTACAATTCAGTGGCCG TCGTTTTA

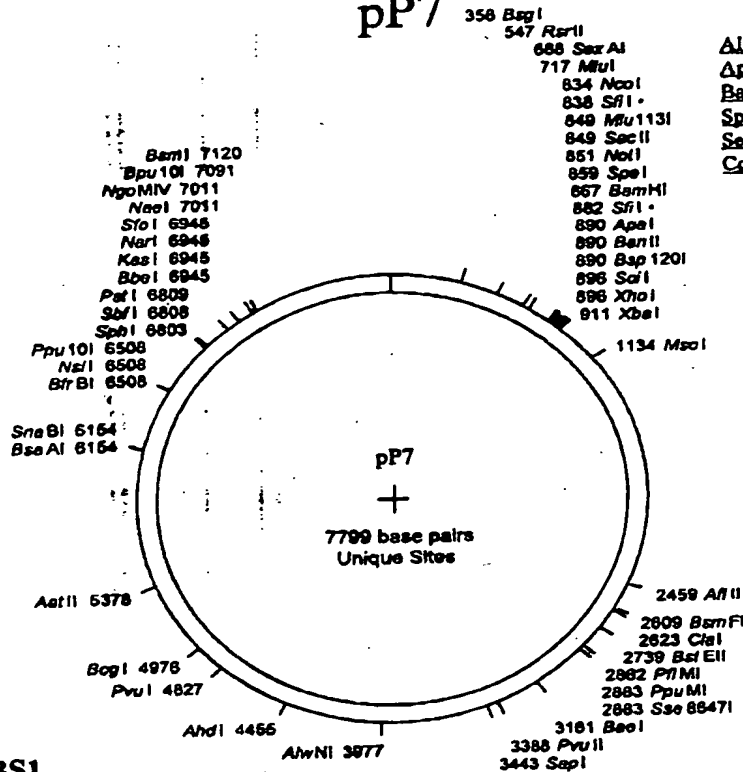
CAACGTCGTGACTGGGAAAACCTGATCTATGAAT cgtagatactgaaaaacccc GCAA

GTT cacticaactgtcagctgtg caccatctcaattctttc
ABS2 53 162

ABS1 5' CGTTTGGGAATCACTACAGG 3'
JC90 5' CGATGATGAAGATACCCACCAAA 3'
162 5' GGGGTTTTTCAGTATCTACG 3'
ABS2 5' CACGATGCACAGTGAAGTG 3'
53 5' GAAATTGAGATGGTGCACGATGCAC 3'

FIGURE 10

pP7



Alias: pGAD3S2XNS2
Application: 2HY (prey)
Backbone: pGAD3S2X
Specificity: Sfi oriented
Selection: ampicillin
Constructed by: SW

ABS1

cgttggaatcactacagg

GATGTTTAATACCACTACAATGGATGATGTATATAACTATCTATT

JC90

cgatgatgaagataccccaacaaa

CCCAAAAAAAGAGATCCTAGAACTA

Sfi I Sac II Spe I Bam HI
 GCC ATG GCC GGA CGG GCC GCG GCC GCA CTA GTG GGG ATC C
 Neo I Not I
 TT AAT TAA GGG CCA CTG GGG CCC CTC GAG TAG CTA GTG TCT AGA
 STOP Sfi I Xho I Xba I
 STOP STOP STOP
 GGCCCGGTACCCAAATTCGCCCTATAGTGAGTCGTATTACAATTCAGTGGCCGTCGTTTTA
 CAACGTCGTOACTGGGAAACCCTGATCTATGAAT ctagatactgaaaaacccc GCAA
 GTT cacttcaactgtgcatcgtg caccatctcaattcttt
 ABS2 53 162

ABS1 5' CGTTTGAATCACTACAGG 3'
 JC90 5' CGATGATGAAGATACCCCAACAAA 3'
 162 5' GGGGTTTTTCAGTATCTACG 3'
 ABS2 5' CACGATGCACAGTTGAAGTG 3'
 53 5' GAAATTGAGATGGTGCACGATGCAC 3'

FIGURE 11

10023530-121801

VECTORS EXPRESSING THE T18 FRAGMENT

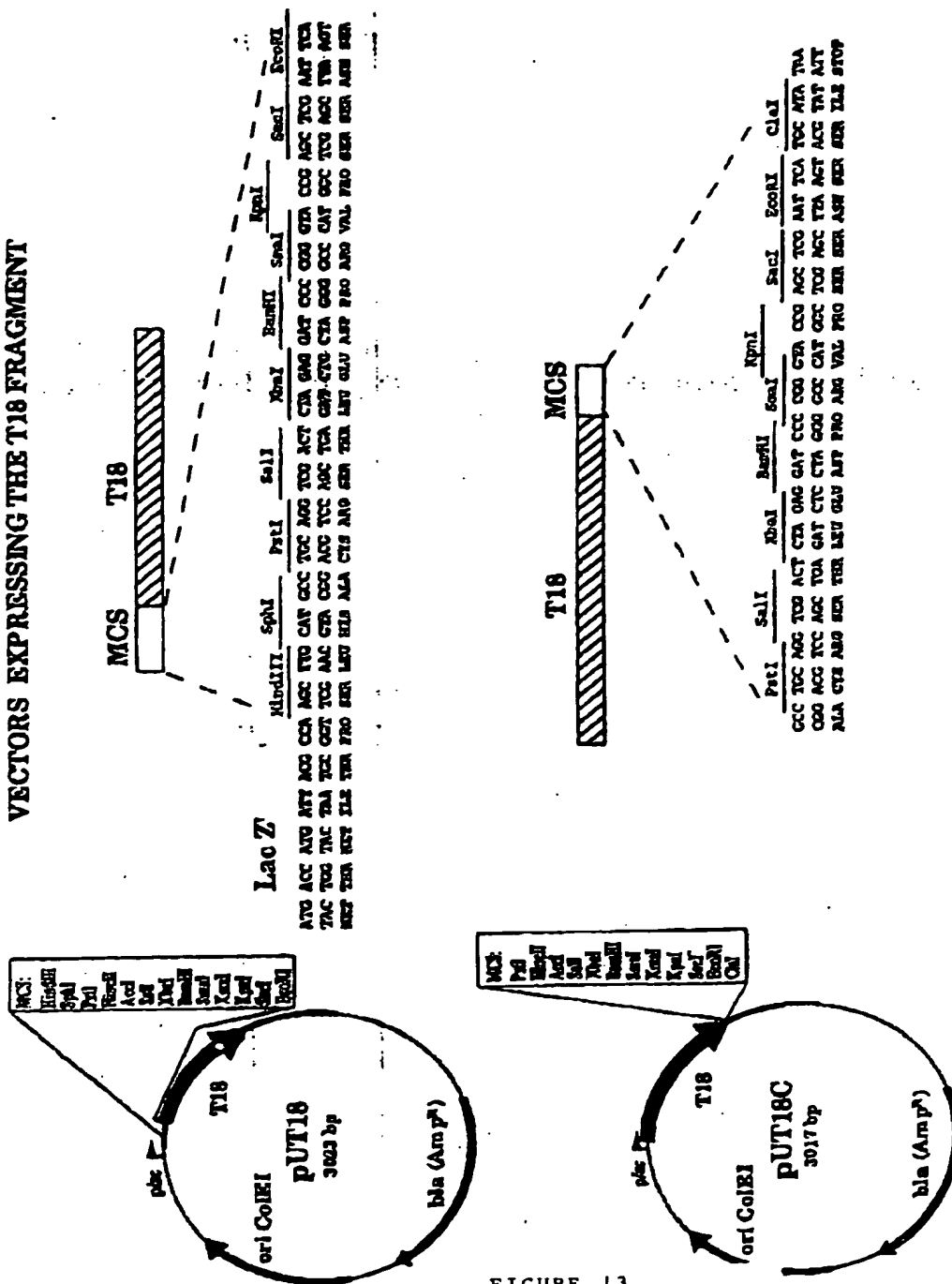
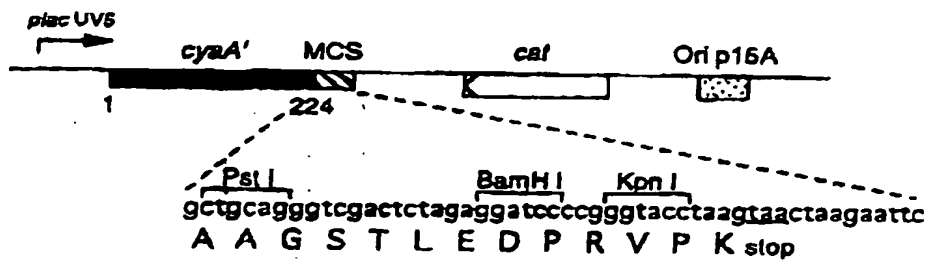


FIGURE 13

pCmAHL1



pT25



pT18

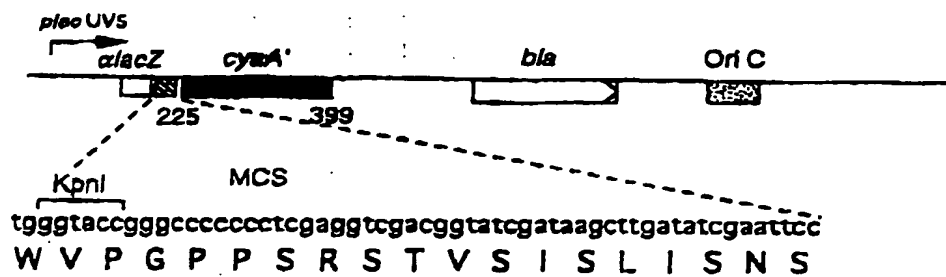


FIGURE 14

10023530-121801

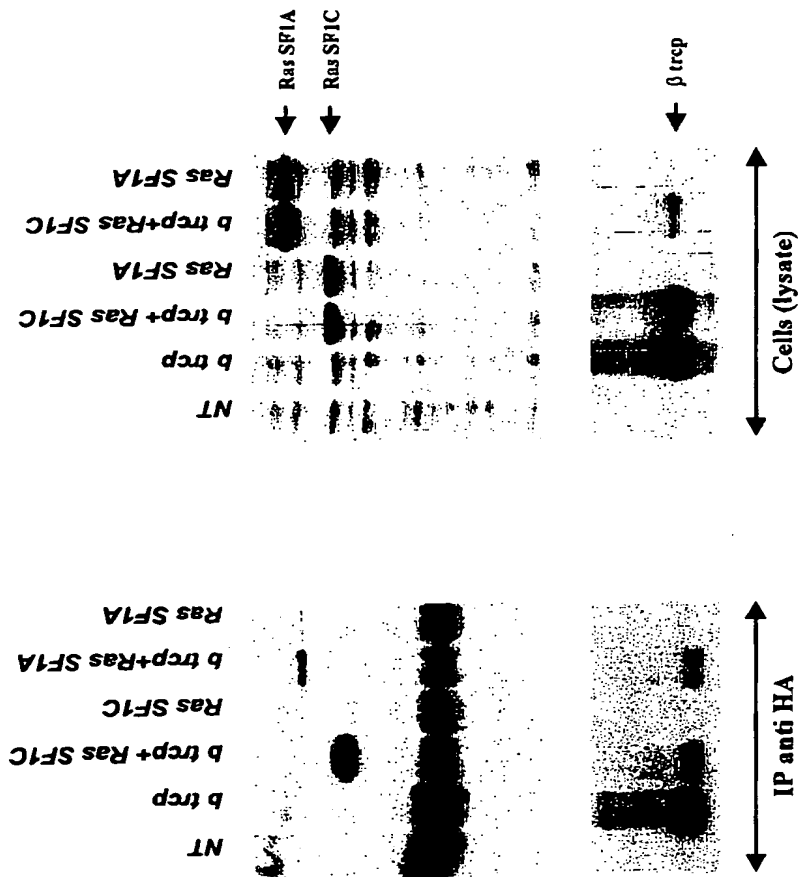
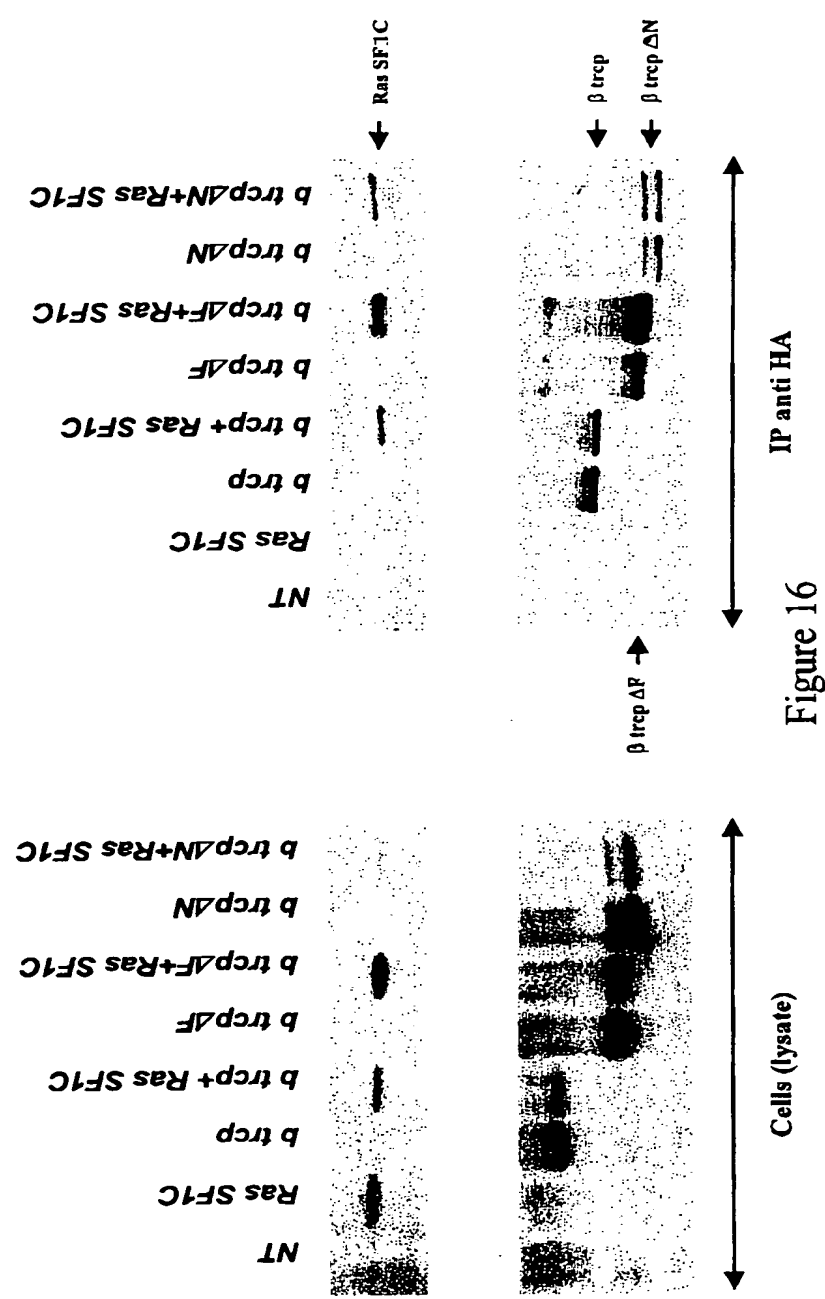


Figure 15



IP anti HA

Cells (lysate)

Figure 16

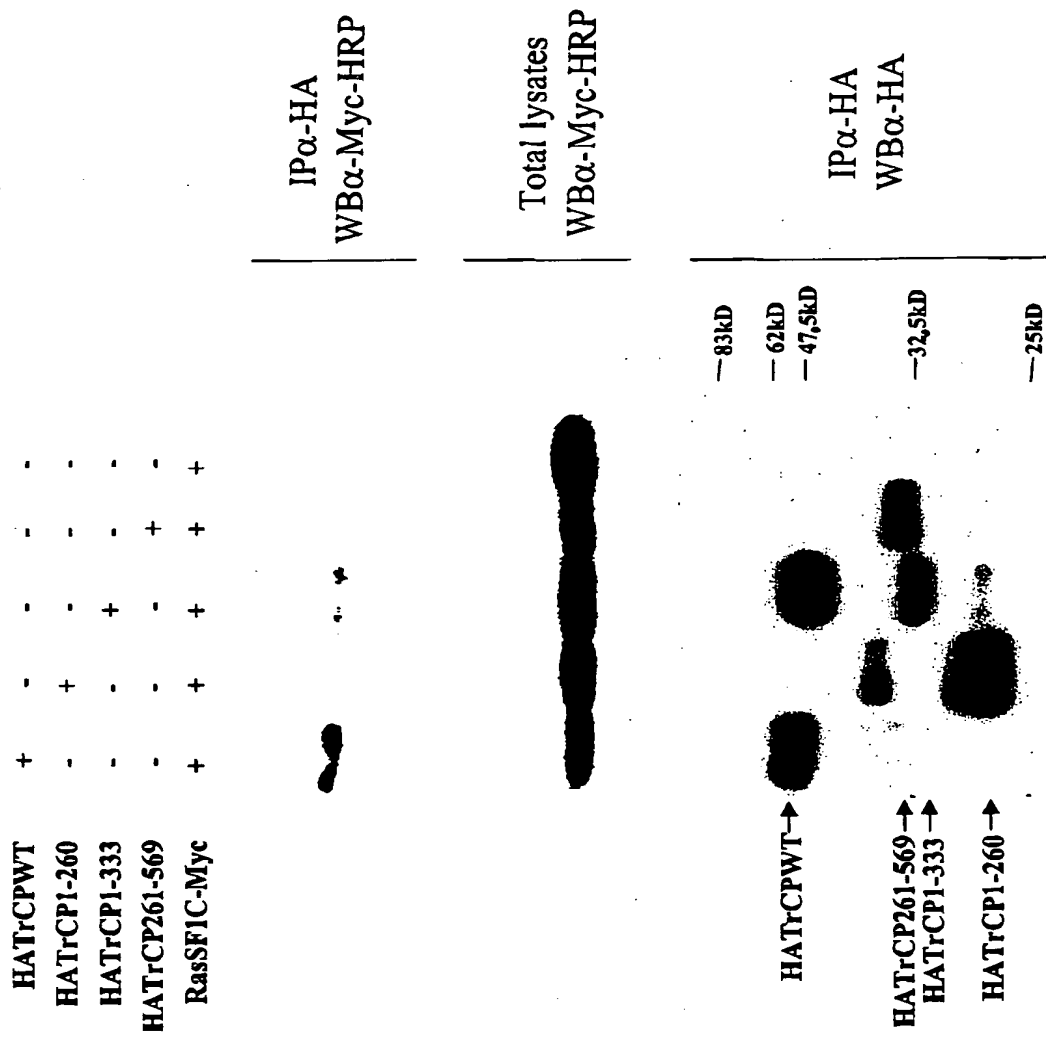


Figure 17

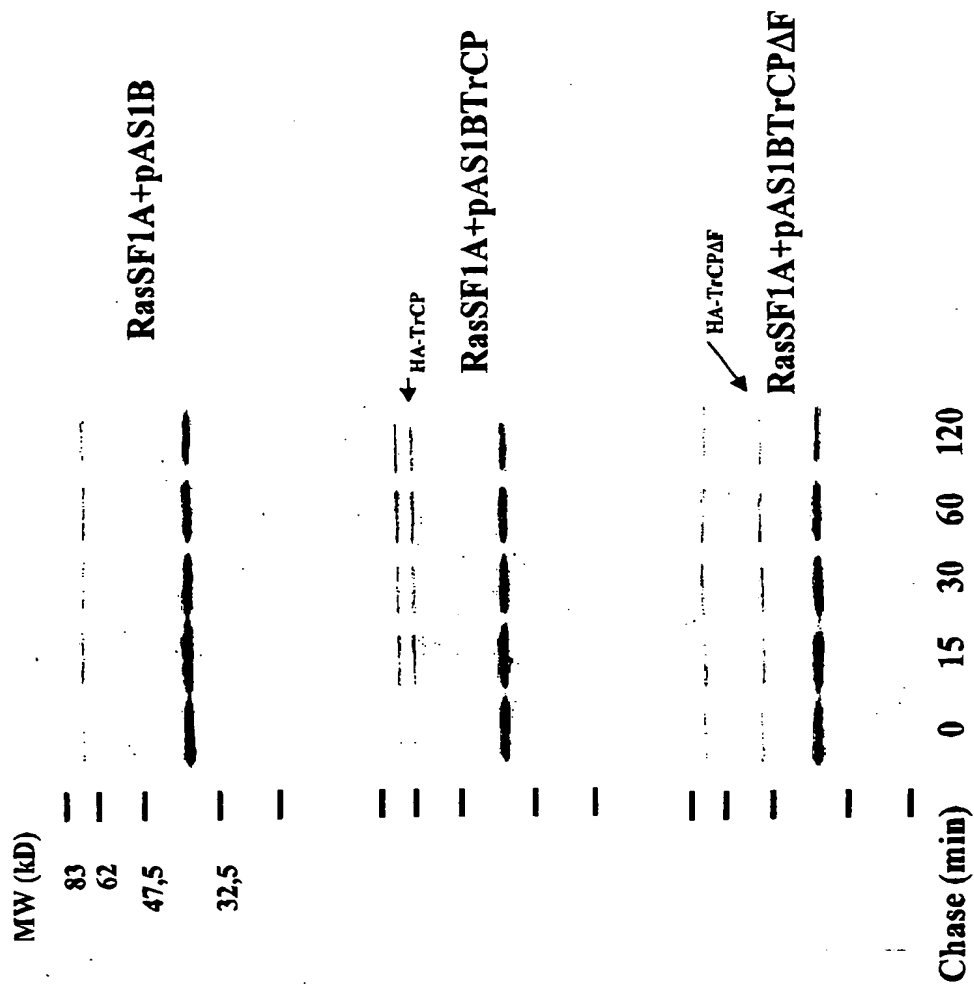


Figure 18

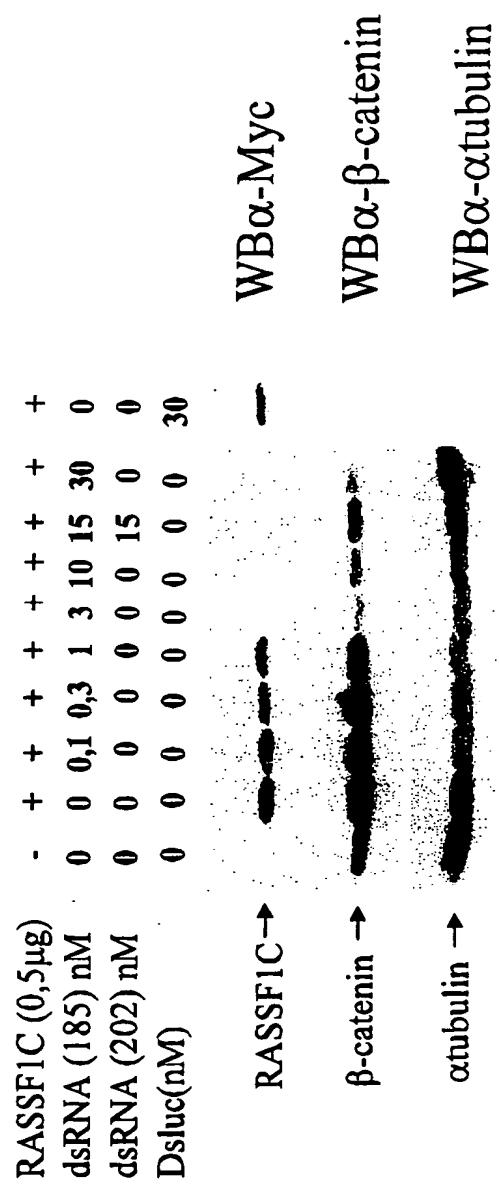


Figure 19

Interaction
RasSF1

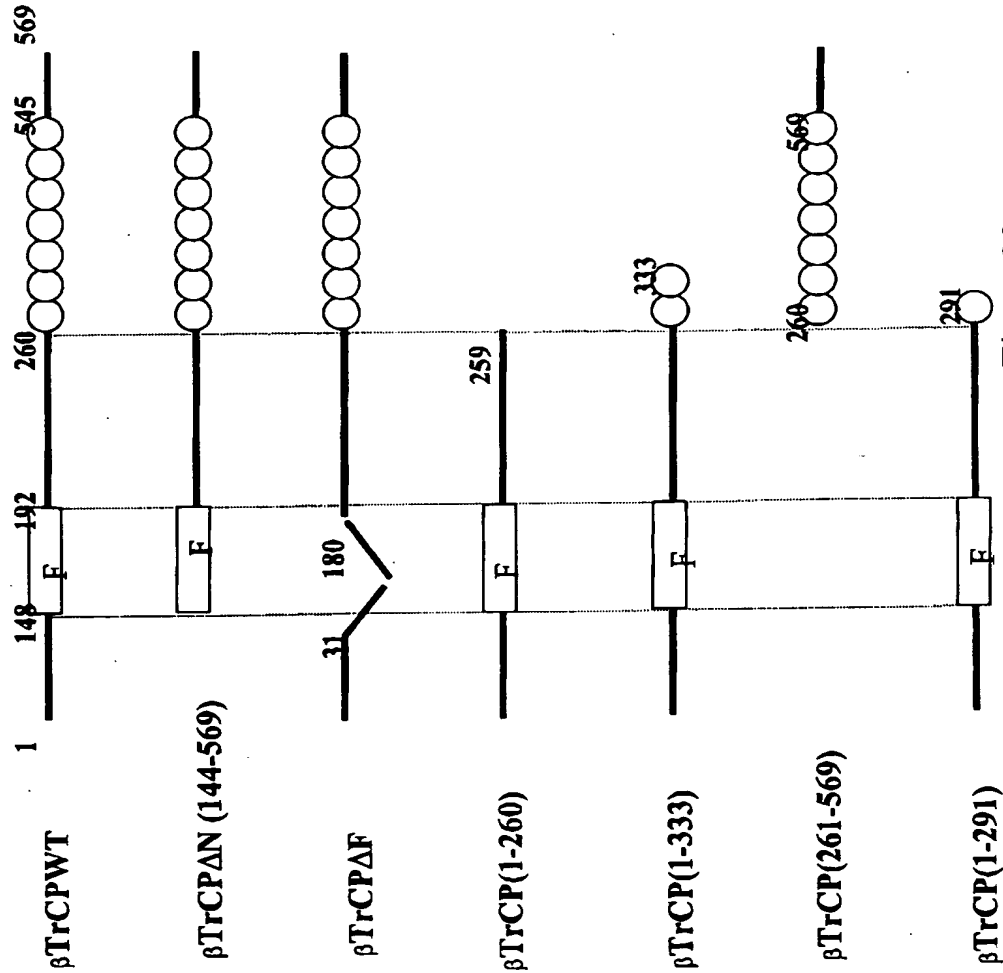


Figure 20